

HIGHLY ERODIBLE LANDS REPORT

Survey Area- OSAGE COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	HEL Classifications -----		
		C=10	R=225	
		wnd	wat	mu
BD	BATES LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
CM	CLARESON-ERAM COMPLEX, 3 TO 15 PERCENT SLOPES	3	1	1
CS	CLIME-SOIGN COMPLEX, 3 TO 15 PERCENT SLOPES	3	1	1
DN	DENNIS SILT LOAM, 2 TO 6 PERCENT SLOPES	3	1	1
DS	DWIGHT SILT LOAM, 0 TO 3 PERCENT SLOPES	3	3	3
ED	ELMONT LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
EN	ERAM SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
ER	ERAM SILTY CLAY, 3 TO 7 PERCENT SLOPES, ERODED	3	1	1
KE	KENOMA SILT LOAM, 1 TO 4 PERCENT SLOPES	3	2	2
LN	LEBO-ROCK OUTCROP COMPLEX, 20 TO 40 PERCENT SLOPES	3	1	1
LS	LEBO-SUMMIT SILTY CLAY LOAMS, 7 TO 12 PERCENT SLOPES	3	1	1
LU	LULA SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
MB	MASON SILT LOAM	3	3	3
OE	OLPE-KENOMA COMPLEX, 1 TO 5 PERCENT SLOPES	3	2	2
OP	ORTHENTS, HILLY	3	1	1
OS	OSAGE SILTY CLAY LOAM	3	3	3
OV	OSAGE SILTY CLAY	3	3	3
OW	OSAGE SILTY CLAY, FREQUENTLY FLOODED	3	3	3
PT	PITS, QUARRIES	2	2	2
SN	SUMMIT SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
SO	SUMMIT SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
VB	VERDIGRIS SILT LOAM	3	3	3
VC	VERDIGRIS SILT LOAM, CHanneled	3	3	3
WAT	WATER	3	3	3
WO	WOODSON SILT LOAM, 0 TO 2 PERCENT SLOPES	3	3	3

HIGHLY ERODIBLE CODES

DESCRIPTION

3	Not Highly Erodible	Soil does not meet the requirements for Highly Erodible Lands.
2	Potentially Highly Erodible	Range of soil characteristics for the soil as mapped fall within and outside of the requirements for Highly Erodible Land.
	Highly Erodible Land	Soil meets the requirements for Highly Erodible Lands.